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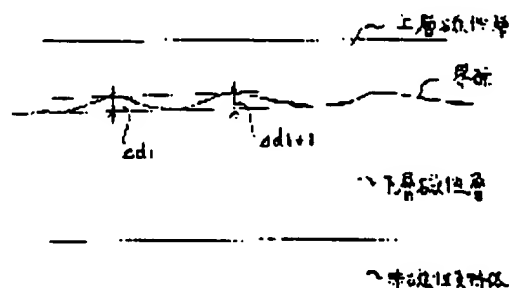
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(54) MAGNETIC RECORDING MEDIUM

(57)Abstract:

PURPOSE: To provide the magnetic recording medium which exhibits the output of a high frequency range equiv. to the high-frequency range of a vapor deposited tap in spite of a coating type and simultaneously has a good head contact, excellent preservable stability and traveling durability and a low drop- out and block error rate(BER).

CONSTITUTION: This magnetic recording medium has at least 2 layers of the plural layers constituted by at least the lower nonmagnetic layer in which nonmagnetic powder is dispersed in a binder on a nonmagnetic base and the upper magnetic layer in which ferromagnetic powder is dispersed in a binder on the lower layer before the above-mentioned lower nonmagnetic layer is still moist. The average value (d) of the dry thickness of the above-mentioned upper nonmagnetic layer is required to be $1\mu\text{m}$ and the average value Δd of the thickness fluctuation at the boundary between the above-mentioned upper magnetic layer and the lower nonmagnetic layer is required to have a relation $\Delta d \leq d/2$. More preferably, the standard deviation σ of the average value of the measured value of the dry thickness of the above-mentioned lower nonmagnetic layer is required to be $0.2\mu\text{m}$.



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